

**From:** Chris Cooper  
**Sent:** Wednesday, October 17, 2007 6:55 AM  
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**Cc:** Mary Viparina; Terry Otterness; Robert Fortune  
**Subject:** Update - Manufacturer's Approved Drawings- Guardrail End Treatments in Concrete Pavement

**SENT ON BEHALF OF MARY VIPARINA**

This is notification to design, construction and maintenance personnel of an update to the ET-PLUS and the SKT 350 Manufacturer's approved drawings for guardrail end treatments when being placed in concrete. ET-PLUS drawing SS-359 is replaced by SS-409 and SKT 350 drawing SKT-W-8US-AZ LEAVEOUT is replaced by SKT-S-8US-AZ LEAVEOUT. You can access the new drawings at the following Roadway Design website:

[http://www.azdot.gov/Highways/Rdwyeng/RoadwayDesign/mfrapp\\_drawings/index.asp](http://www.azdot.gov/Highways/Rdwyeng/RoadwayDesign/mfrapp_drawings/index.asp)

The basic change that is being implemented is to replace a wood post in sleeve system with steel posts in sleeves that will help facilitate ease of maintenance. The following guidance is provided for implementation: **Design** - include the updated Layout for ET-PLUS (PCCP) and Layout for SKT 350 (PCCP) in your respective plans where applicable prior to advertising. **Construction** - the updated end treatments may be constructed if desired for ongoing projects. **Maintenance** - please note that the previous drawings are still appropriate for maintenance purposes.

The current plans layout details can be viewed and downloaded at:

<http://www.azdot.gov/Highways/Rdwyeng/RoadwayDesign/Downloads/details/Index.asp>

Please forward this notification to all design, construction, and maintenance personnel in your respective Groups, Sections, and Districts including consultants. Please contact Terry Otterness in Roadway Design at 602-712-4285 if there are any questions on this update. Thank-you.